

Device Modeling Report

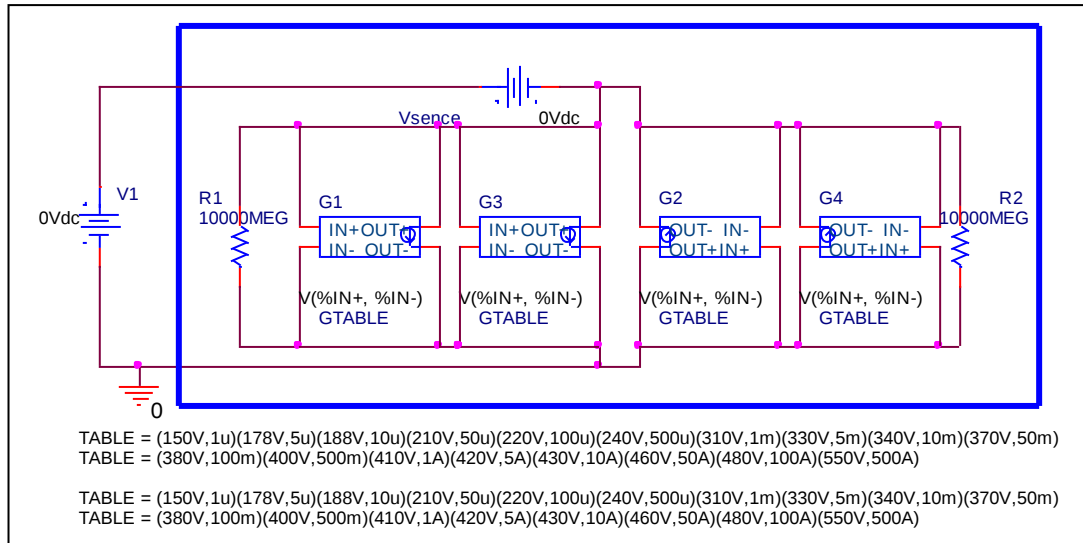
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D271
MANUFACTURER: Panasonic



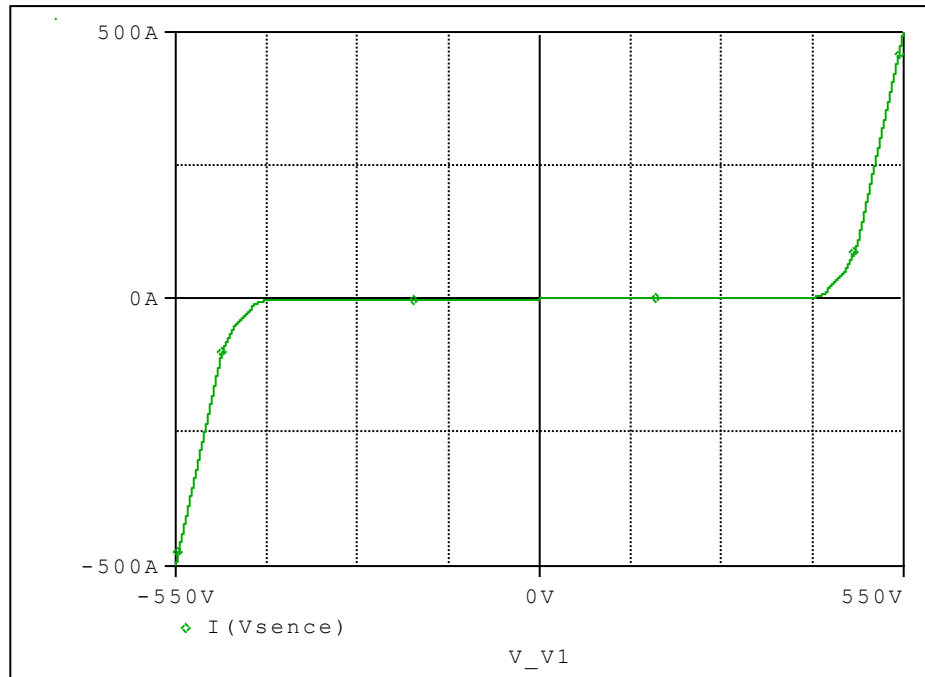
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	150.000	156.770	4.513
5.00E-06	178.000	179.920	1.079
1.00E-05	188.000	188.520	0.277
5.00E-05	210.000	210.190	0.090
1.00E-04	220.000	220.040	0.018
5.00E-04	240.000	240.130	0.054
1.00E-03	310.000	310.000	0.000
5.00E-03	330.000	330.000	0.000
1.00E-02	340.000	340.000	0.000
5.00E-02	370.000	370.000	0.000
1.00E-01	380.000	382.500	0.658
5.00E-01	400.000	401.120	0.280
1.00E+00	410.000	410.120	0.029
5.00E+00	420.000	420.100	0.024
1.00E+01	430.000	430.030	0.007
5.00E+01	460.000	460.020	0.004
1.00E+02	480.000	480.000	0.000
5.00E+02	550.000	550.000	0.000

Comparison Graph

Circuit Simulation Result

